

Figure 1 (The Basic Invention Used in a Conveyor Application)

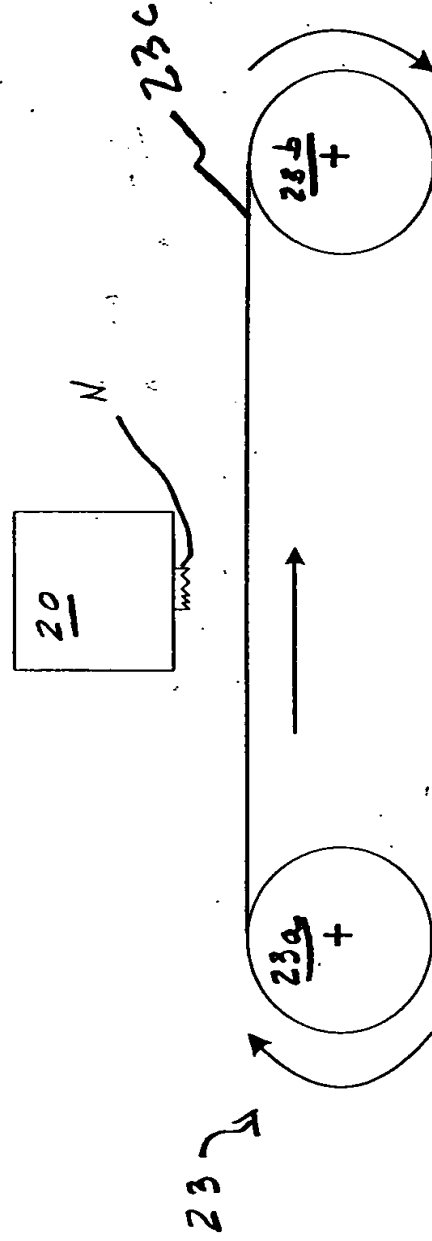


Figure 2 (The Basic Invention Used in a Continuous Web Application)

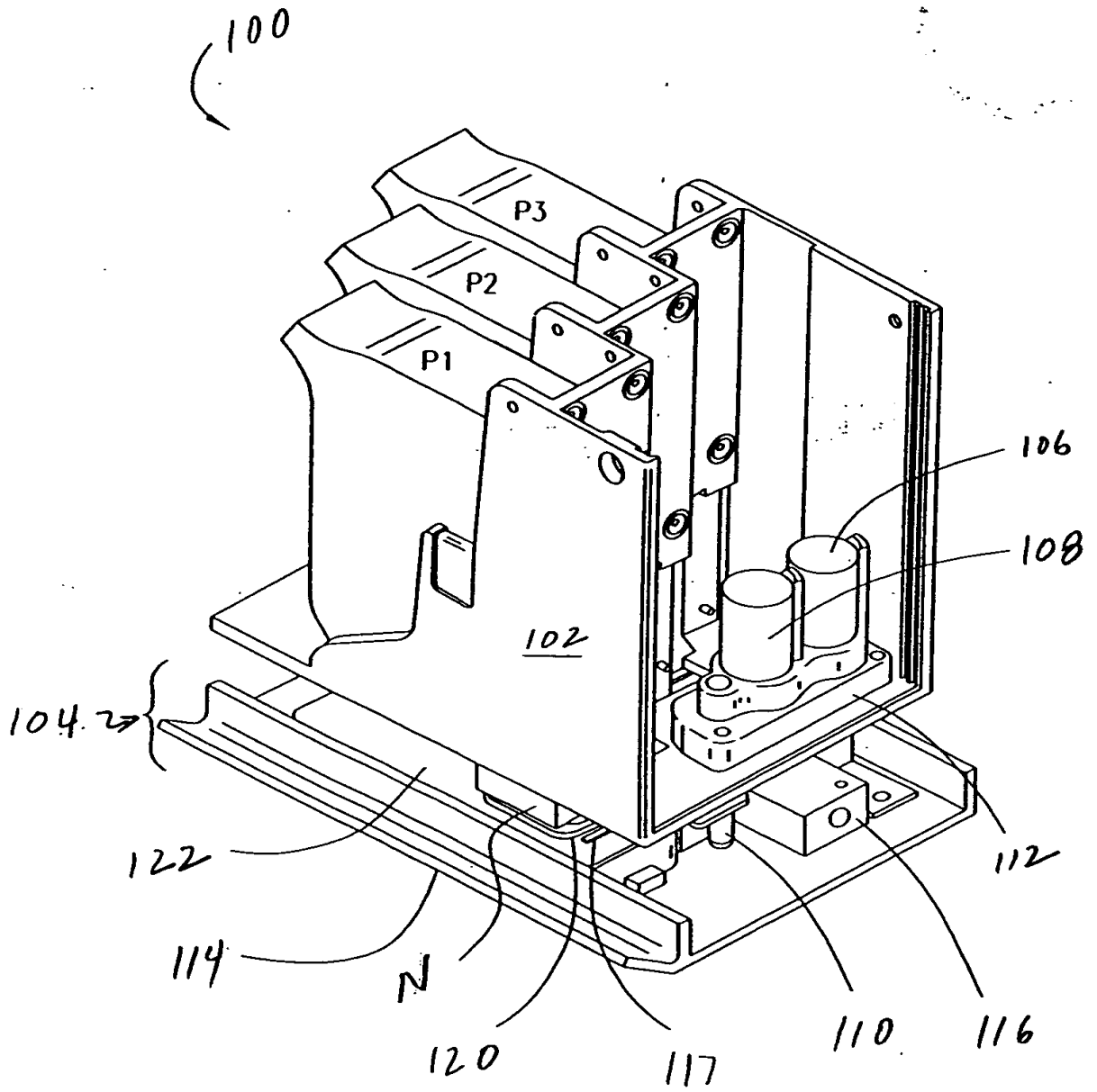
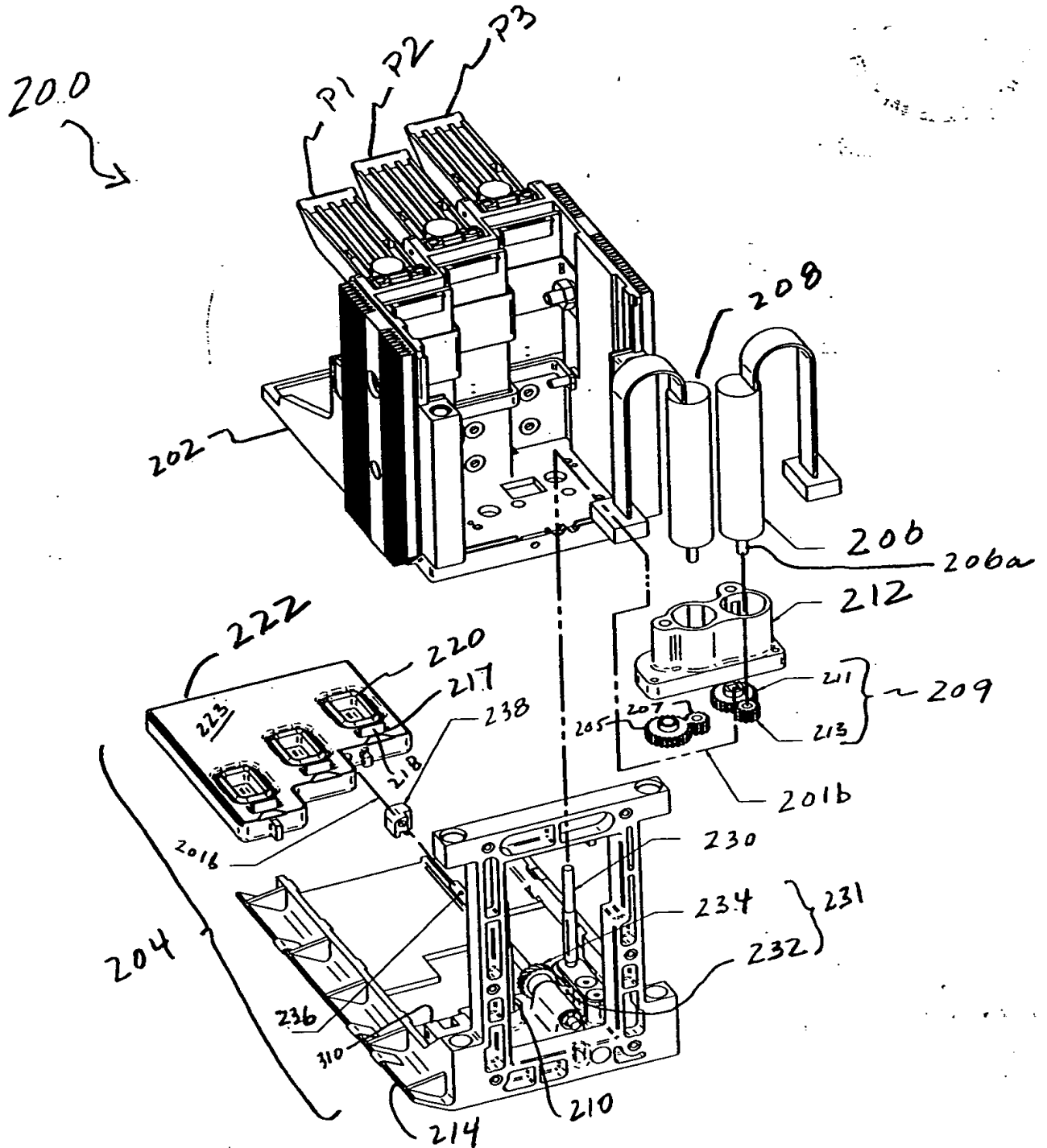


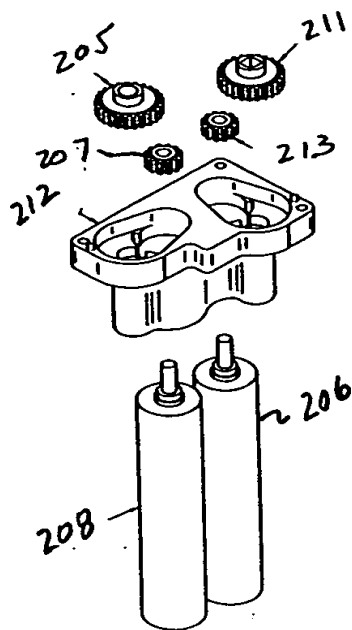
FIG. 3

This diagram shows an exploded perspective view of a multi-channel electronic device assembly, designated by reference numeral 200. The assembly includes a main housing 202 with three vertical channels. A base plate 204 is positioned below the housing. A central component 206, which appears to be a multi-pin connector or probe assembly, is shown in an exploded position relative to the housing. A bracket 208 is shown with two curved arms 208a, designed to hold the central component 206. A mounting plate 205a is shown with two screws 203 and 207, which are used to secure the central component 206 to the base plate 204. A small component 209 is also shown near the screws. A separate component 210, which is a multi-pin connector or probe assembly, is shown in an exploded position relative to the base plate 204. A bracket 214 is shown with two curved arms 210a, designed to hold the component 210. A small component 217 is shown near the bracket 214. A small component 218 is shown near the component 217. A small component 222 is shown near the component 218. A small component 230 is shown near the component 218. A small component 232 is shown near the component 218. A small component 234 is shown near the component 218. A small component 238 is shown near the component 218. A small component 240 is shown near the component 218. A small component 242 is shown near the component 218. A small component 244 is shown near the component 218. A small component 246 is shown near the component 218. A small component 248 is shown near the component 218. A small component 250 is shown near the component 218. A small component 252 is shown near the component 218. A small component 254 is shown near the component 218. A small component 256 is shown near the component 218. A small component 258 is shown near the component 218. A small component 260 is shown near the component 218. A small component 262 is shown near the component 218. A small component 264 is shown near the component 218. A small component 266 is shown near the component 218. A small component 268 is shown near the component 218. A small component 270 is shown near the component 218. A small component 272 is shown near the component 218. A small component 274 is shown near the component 218. A small component 276 is shown near the component 218. A small component 278 is shown near the component 218. A small component 280 is shown near the component 218. A small component 282 is shown near the component 218. A small component 284 is shown near the component 218. A small component 286 is shown near the component 218. A small component 288 is shown near the component 218. A small component 290 is shown near the component 218. A small component 292 is shown near the component 218. A small component 294 is shown near the component 218. A small component 296 is shown near the component 218. A small component 298 is shown near the component 218. A small component 300 is shown near the component 218.

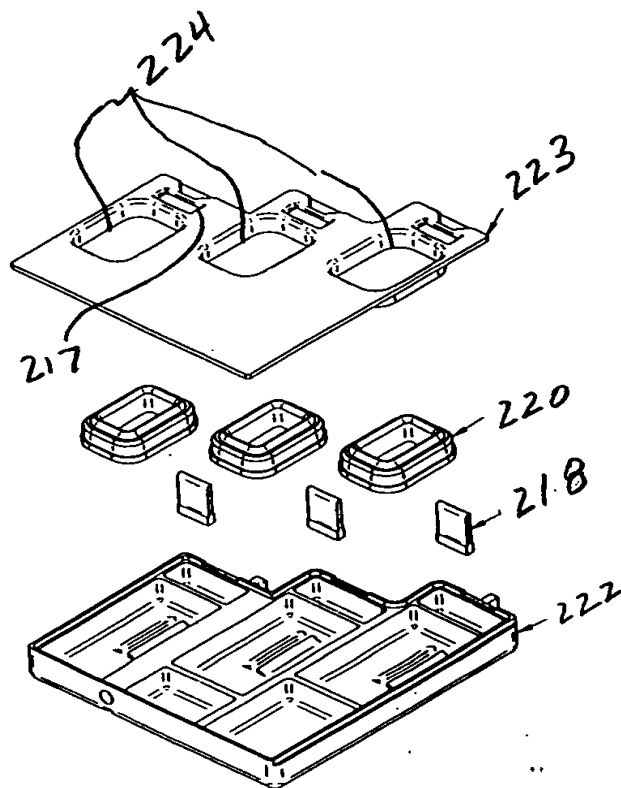
**Figure 4** (Power Transmission Path  
for Cartridge Vertical Motion)



**Figure 5** (Power Transmission Path  
for Waste Ink Receptacle Horizontal Motion)



**Figure 6** (Motor, Housing and Gear Assembly)



**Figure 7** (Ink Receptacle Assembly)

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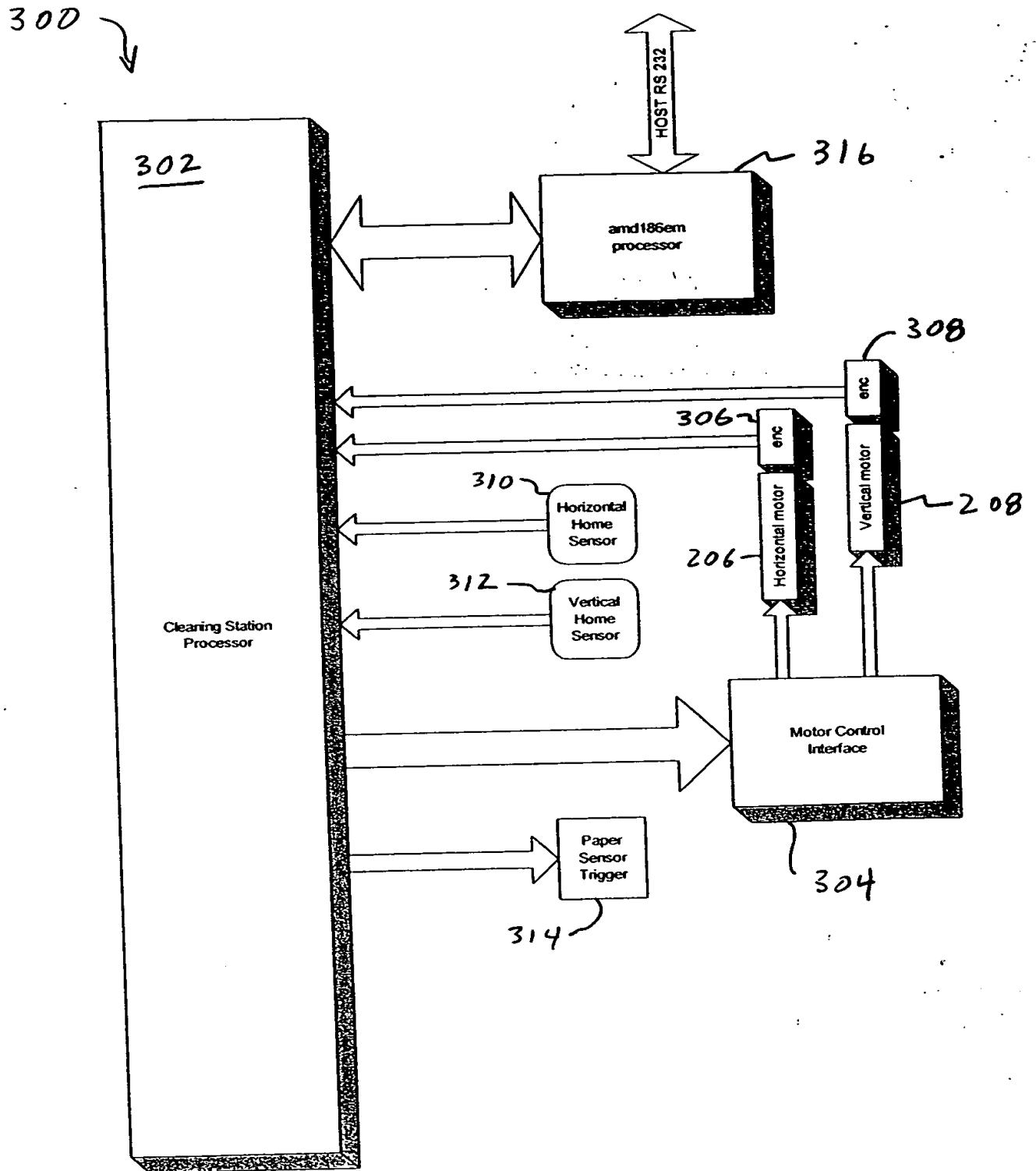
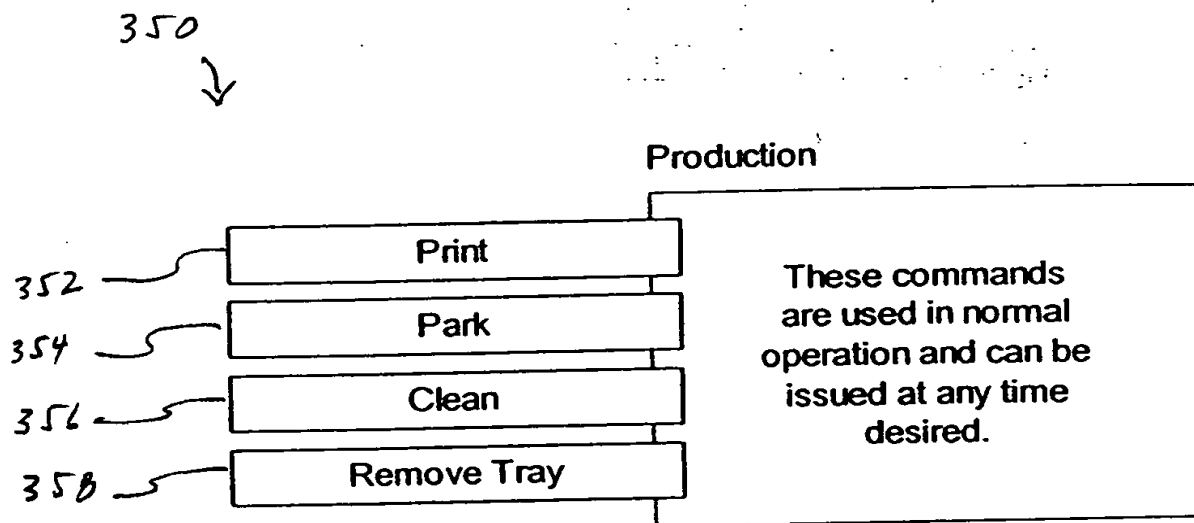


Figure 8 (Cleaning Station Control Assembly)

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**Figure 9** (Cleaning Station Commands)

Fig. 10A

Print

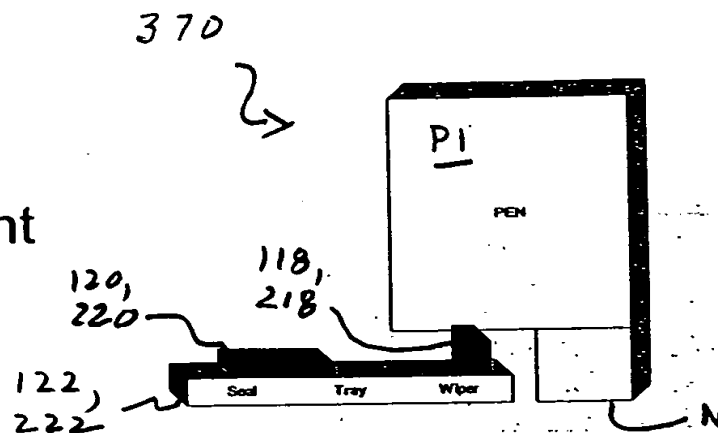


Fig. 10B

Park

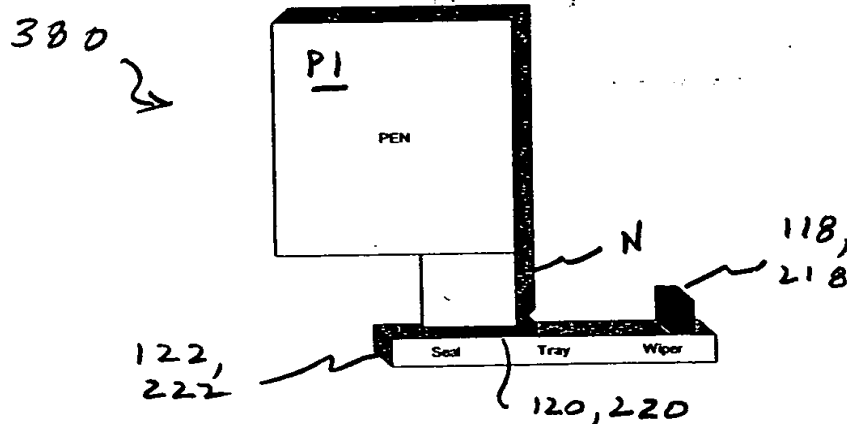


Fig. 10C

Remove Tray

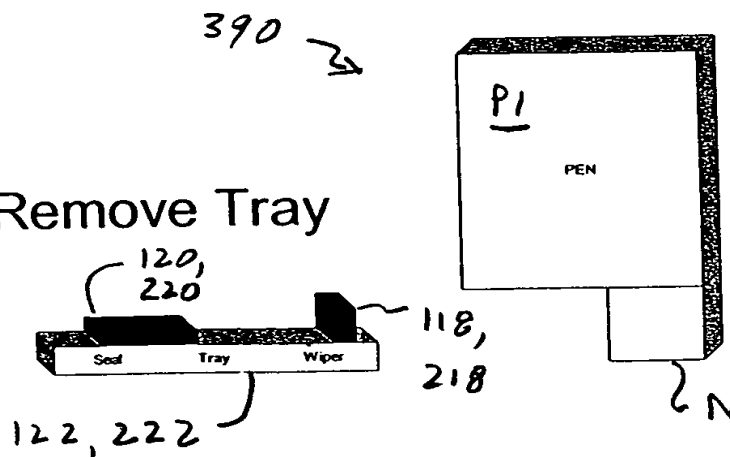


Figure 10 (Print, Park and Remove Tray Positions)

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400

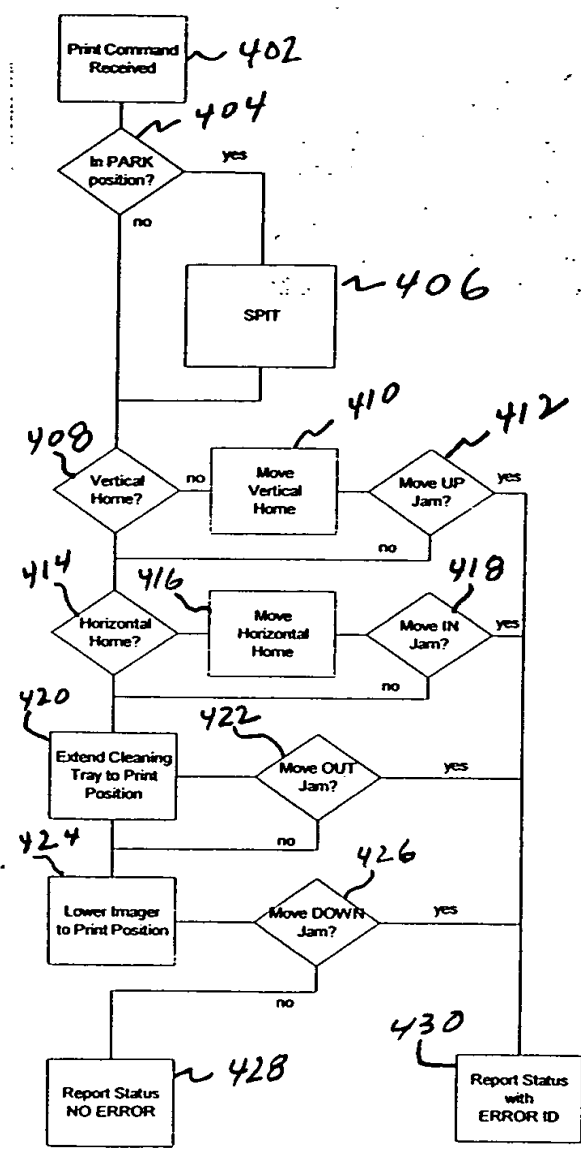


Figure 11 (Print Cycle Flowchart)

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500

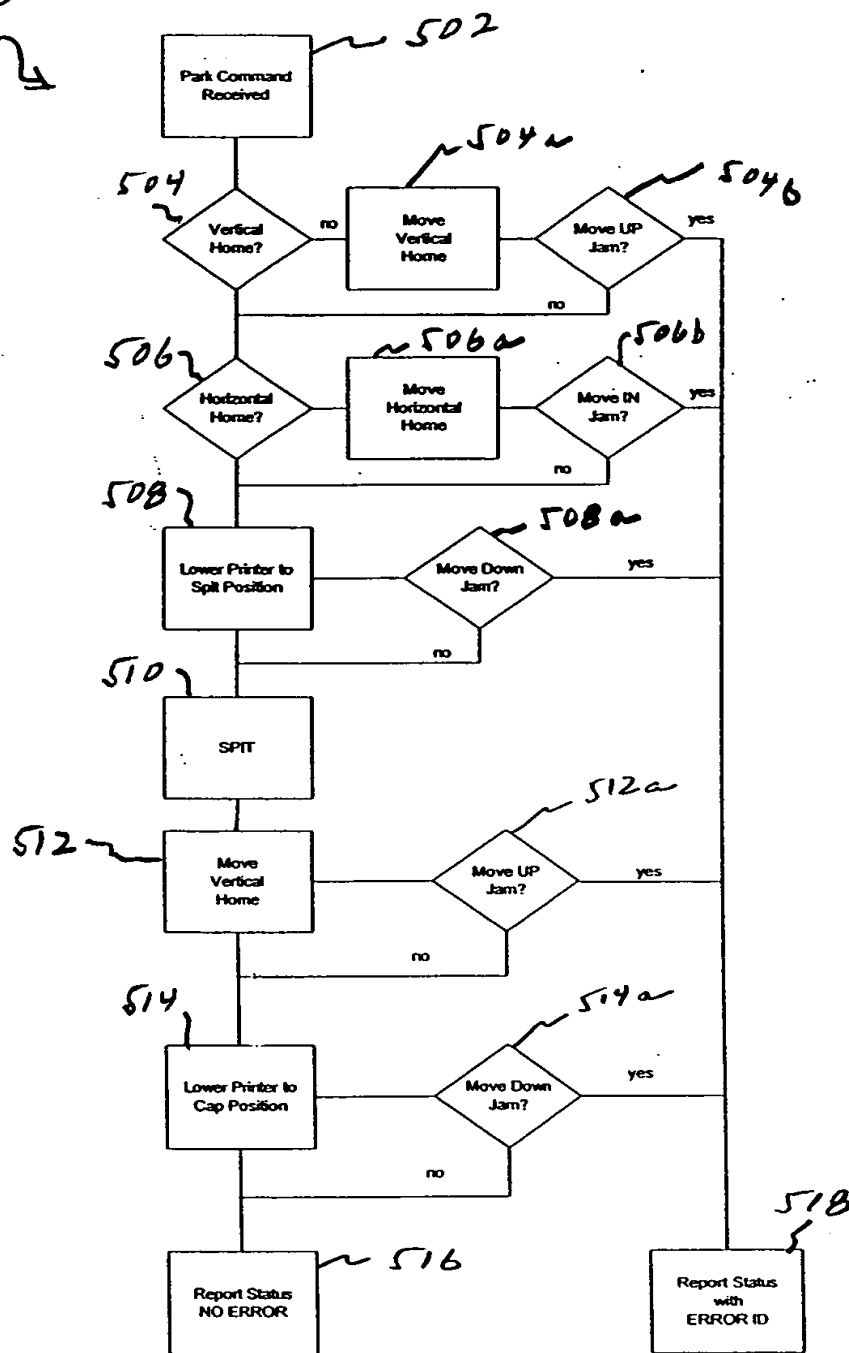


Figure 12 (Park Cycle Flowchart)

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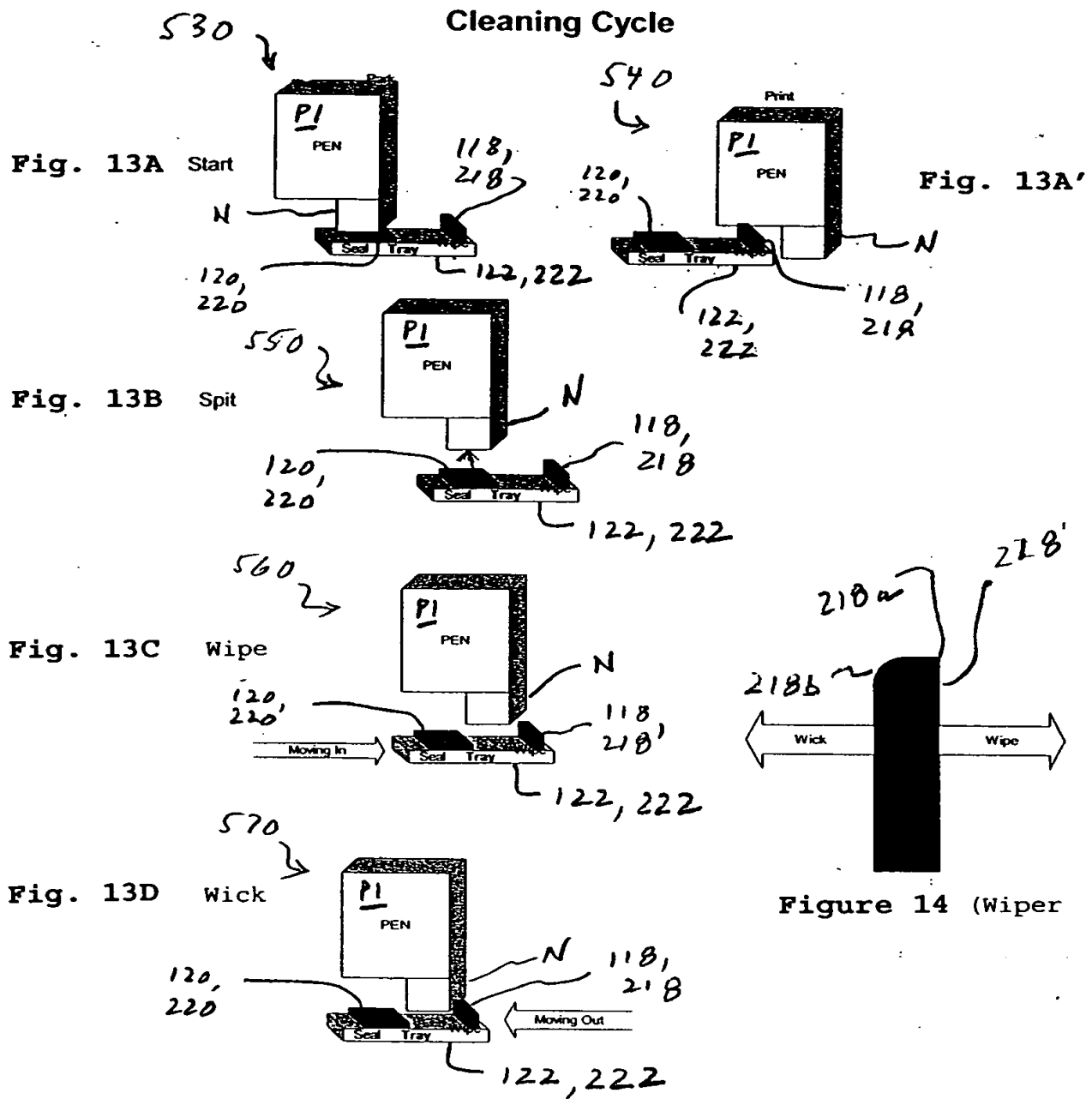


Figure 13 (Cleaning Cycle Positions)

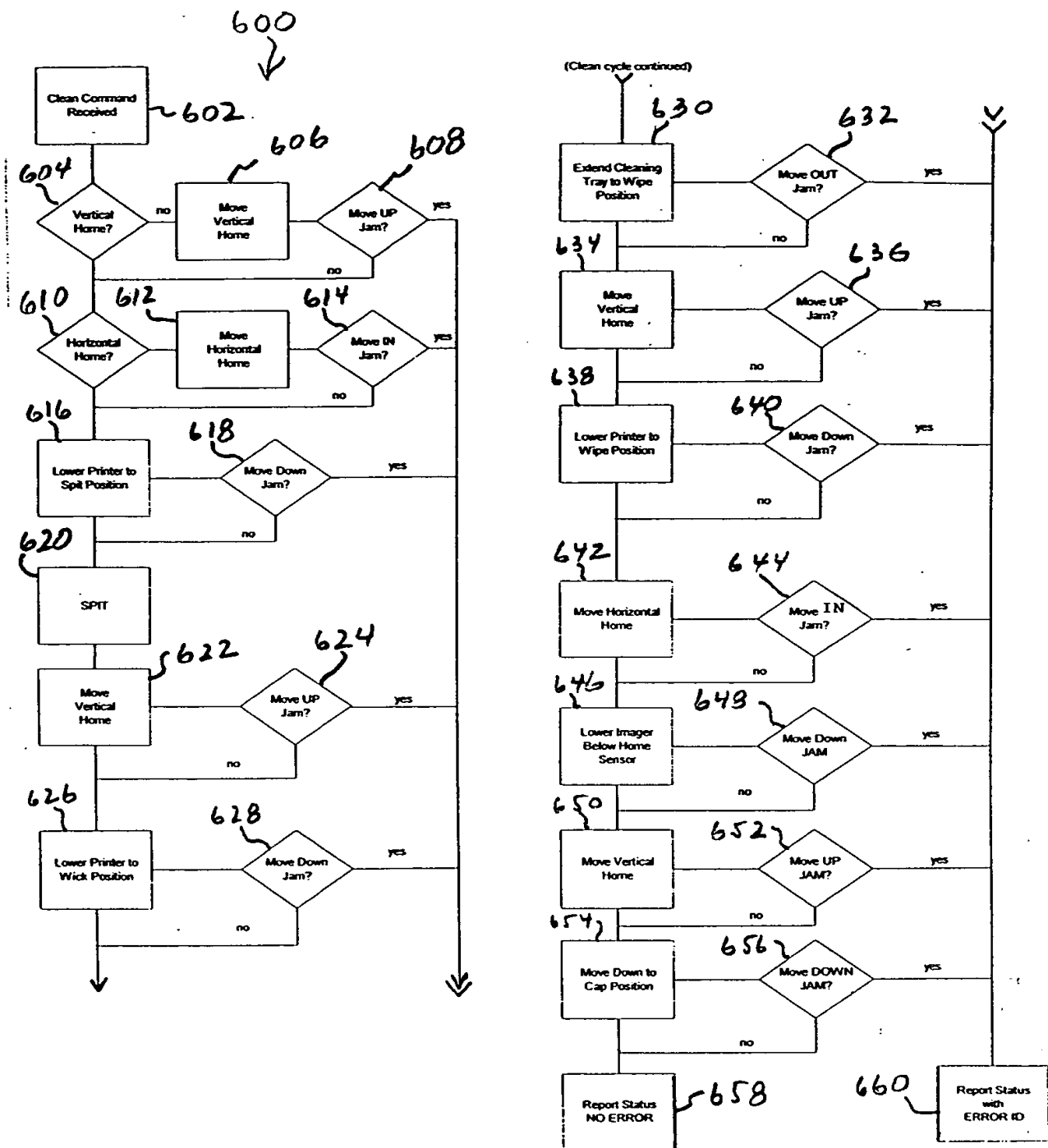


Figure 15 (Cleaning Cycle Flowchart)

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100  
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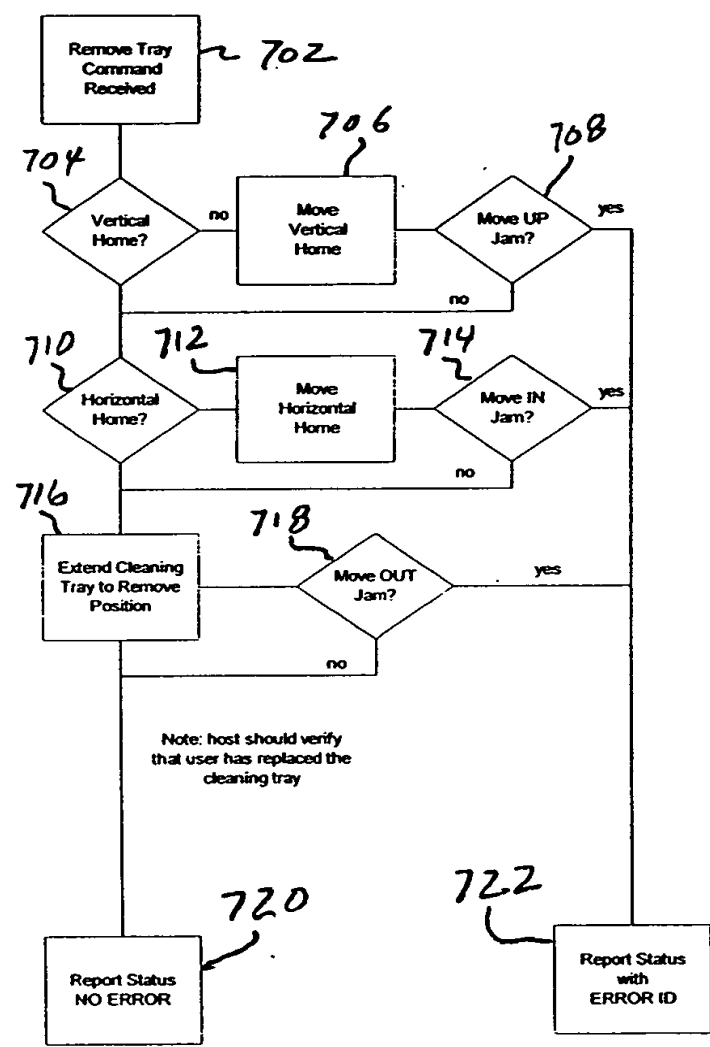


Figure 16 (Remove Tray Cycle Flowchart)

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